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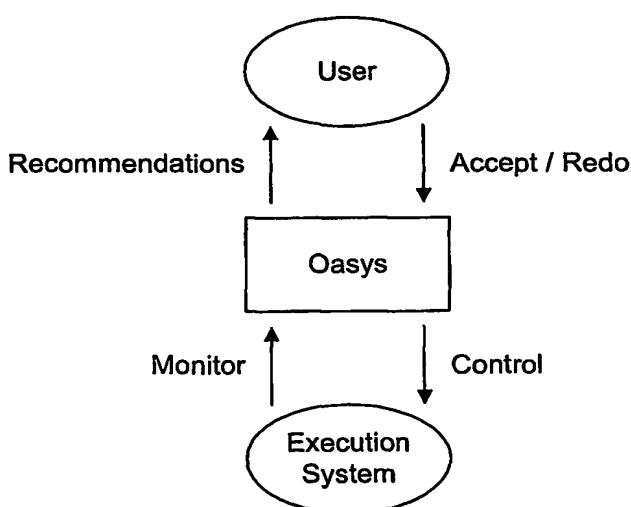
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(54) Title: OPTIMIZING ACTIVE DECISION MAKING USING SIMULATED DECISION MAKING

(57) Abstract: A method and a computer
implemented system for improving an active decision
making process by using a simulation model of the
decision making process. The simulation model is
used to evaluate the impact of alternative decisions at
a choice point, in order to select one alternative. The
method or system may be integrated with an external
system, like a manufacturing execution system.
The simulation model may be stochastic, may be
updated from monitoring the external system or the
simulations, or may contain a Bayesian network